

Abstract

The present invention relates to a transport device, in particular, a vertical lifting device for cargo transfer. The lifting device according to the present invention includes hydraulic lifting assemblies 1, a fixture 2 and a lifting platform 3. The lifting platform 3 is connected to the fixture 2 via the hydraulic lifting assemblies 1. One end of each of the hydraulic lifting assemblies 1 is secured to the fixture 2 while the other end of each of the hydraulic lifting assemblies 1 is secured to the two sides of the lifting platform 3 respectively. The joints of the hydraulic lifting assemblies with the platform are located at the two sides of the platform instead of its near side. It is therefore possible that the panel of the lifting platform can be made of thinner plate. Accordingly, the slope of the platform is sufficiently reduced and less energy is required during the cargo transporting process.